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PTO/SB/05 (11/00)

Approved for use through 10/31/2002. OMB 0651-0032

Patent and Trademark Office: U. S. DEPARTMENT OF COMMERCE

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**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

Only for new nonprovisional applications under 37 CFR 1.53(b)

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents

Attorney Docket No. 74516

First Inventor or Application Identifier Riad Ghabra et al.

Title Low Profile Antenna for Remote Vehicle Communication System

Express Mail Label No. EV329825166 US

**MAIL STOP PATENT APPLICATION**  
Commissioner for Patents  
**ADDRESS TO:** P. O. Box 1450  
Alexandria, VA 22313-1450

1. ☒ \*Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original, and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.  
(See 37 CFR 1.27)
3. ☒ Specification [Total Pages 12]  
(preferred arrangement set forth below)
- Descriptive title of the Invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R&D
- Reference to sequence listing, a table, or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure
4. ☒ Drawing(s) (35 USC 113) [Total Sheets 3]
5. Oath or Declaration [Total Pages 8]
- a. ☒ Newly executed (original or copy)
- b. ☐ Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 18 completed)  
[Note Box 5 below]
- DELETION OF INVENTORS**
- i. ☐ Signed statement attached deleting inventor(s) named in the prior application, see CFR §§ 1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. ☐ Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
- a. ☐ Computer Readable Form (CRF)
- b. Specification Sequence Listing on:
- i. ☐ CD-ROM or CD-R (2 copies); or
- ii. ☐ Paper
- c. ☐ Statement verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

9. ☒ Assignment Papers (cover sheet & documents)
10. ☐ 37 CFR § 3.73(b) Statement [ ] Power of Attorney  
(when there is an assignee)
11. ☐ English Translation Document (if applicable).
12. ☒ Information Disclosure Statement (IDS)/PTO-1449 [ ] Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16. ☐ Request and Certificate under 35 U.S.C. 122(b)(2)(B)(i).  
Applicant must attach Form PTO/SB/35 or its equivalent
17. ☐ Other:

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

of prior Application No. /

Prior application information: Examiner

Group/Art Unit

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

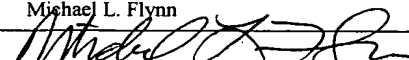
**19. CORRESPONDENCE ADDRESS**

☒ Customer Number or Bar Code Label

or ☐ Correspondence address below

04859

PATENT TRADEMARK OFFICE

|                   |   |              |  |
|-------------------|---|--------------|--|
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| City              |   | Zip Code     |  |
| Country           | Telephone   | 734/542-0900 | Fax 734/542-9569                         |
| Name (print/type) | Michael L. Flynn  |              | Registration No. (Attorney/Agent) 47,566 |
| Signature         |  |              | Date December 31, 2003                   |

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c:\forms\pto-sb05.doc

**Certificate of Mailing by Express Mail**

"Express Mail" Mailing Label No. EV329825166 US Date of Deposit December 31, 2003. I hereby certify that this paper or fee is being deposited in the United States "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Mail Stop Patent Application, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450

Michael L. Flynn

15541 US PTO  
123103

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# **FEE TRANSMITTAL** **For FY 2003**

Effective 01/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 810 )

## **Complete if known**

Application Number  
Filing Date  
First Named Inventor Riad Ghabra et al.  
Examiner Name  
Group/Art Unit  
Attorney Docket No. 74516

## **METHOD OF PAYMENT (check one)**

☐ Check ☐ Credit Card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account:

Deposit Acct. No. 13-0005

Deposit Acct. Name MacMillan, Sobanski, & Todd, LLC

The Commissioner is authorized to: (Check all that apply)

☒ Charge fee(s) indicated below ☐ Credit any overpayments

☒ Charge any additional fee(s) during the pendency of this action

☐ Charge fee(s) indicated below, except the filing fee, to the above-identified deposit account.

## **FEE CALCULATION**

### **1. BASIC FILING FEE**

| Large Fee Code | Entity Fee (\$) | Small Fee Code | Entity Fee (\$) | Fee Description        | Fee Paid |
|----------------|-----------------|----------------|-----------------|------------------------|----------|
| 1001           | 770             | 2001           | 385             | Utility filing fee     | 770      |
| 1002           | 340             | 2002           | 170             | Design filing fee      |          |
| 1003           | 530             | 2003           | 265             | Plant filing fee       |          |
| 1004           | 770             | 2004           | 385             | Reissue filing fee     |          |
| 1005           | 160             | 2005           | 80              | Provisional filing fee |          |

SUBTOTAL (1) \$

### **2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

| Total Claims         | 20** = | Extra       | Below | Fee Paid |
|----------------------|--------|-------------|-------|----------|
| 20                   | 20** = | 18/9 =      | 0     |          |
| Independent Claims 3 | 3** =  | x 86/43 =   | 0     |          |
| Multiple Dependent   |        | x 290/145 = | 0     |          |

| Large Fee Code | Entity Fee (\$) | Small Fee Code | Entity Fee (\$) | Fee Description   |
|----------------|-----------------|----------------|-----------------|---|
| 1202           | 18              | 2202           | 9               | Claims in excess of 20                                    |
| 1201           | 86              | 2201           | 43              | Independent claims in excess of 3                         |
| 1203           | 290             | 2203           | 145             | Multiple dependent claim, if not paid                     |
| 1204           | 86              | 2204           | 43              | **Reissue independent claims over original patent         |
| 1205           | 18              | 2205           | 9               | **Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) \$ 0

\*\* or number previously paid, if greater; for Reissues, see above

## **FEE CALCULATION (continued)**

### **3. ADDITIONAL FEES**

| Large Fee Code | Entity Fee (\$) | Small Fee Code | Entity Fee (\$) | Fee Description  | Fee Paid |
|----------------|-----------------|----------------|-----------------|--|----------|
| 1051           | 130             | 2051           | 65              | Surcharge - late filing fee or oath  |          |
| 1052           | 50              | 2052           | 25              | Surcharge - late provisional filing fee or cover sheet                     |          |
| 1053           | 130             | 2053           | 130             | Non-English specification  |          |
| 1812           | 2,520           | 1812           | 2,520           | For filing a request for <i>ex parte</i> reexamination                     |          |
| 1804           | 920*            | 1804           | 920*            | Requesting publication of SIR prior to Examiner action                     |          |
| 1805           | 1,840*          | 1805           | 1,840*          | Requesting a publication of SIR after Examiner action                      |          |
| 1251           | 110             | 2251           | 55              | Extension for reply within 1 <sup>st</sup> month                           |          |
| 1252           | 420             | 2252           | 210             | Extension for reply within 2 <sup>nd</sup> month                           |          |
| 1253           | 950             | 2253           | 475             | Extension for reply within 3 <sup>rd</sup> month                           |          |
| 1254           | 1,480           | 2254           | 740             | Extension for reply within 4 <sup>th</sup> month                           |          |
| 1255           | 2,010           | 2255           | 1,005           | Extension for reply within 5 <sup>th</sup> month                           |          |
| 1401           | 330             | 2401           | 165             | Notice of Appeal   |          |
| 1402           | 330             | 2402           | 165             | Filing a brief in support of an appeal                                     |          |
| 1403           | 290             | 2403           | 145             | Request for oral hearing   |          |
| 1451           | 1,510           | 1451           | 1,510           | Petition to institute a public use proceeding                              |          |
| 1452           | 110             | 2452           | 55              | Petition to revive - unavoidable   |          |
| 1453           | 1,330           | 2453           | 665             | Petition to revive - unintentional   |          |
| 1501           | 1,330           | 2501           | 665             | Utility issue fee (or reissue)   |          |
| 1502           | 480             | 2502           | 240             | Design issue fee   |          |
| 1503           | 640             | 2503           | 320             | Plant issue fee  |          |
| 1460           | 130             | 1460           | 130             | Petitions to the Commissioner  |          |
| 1807           | 50              | 1807           | 50              | Petitions related to provisional applications                              |          |
| 1806           | 180             | 1806           | 180             | Submission of Information Disclosure Statement                             |          |
| 8021           | 40              | 8021           | 40              | Recording each patent assignment per property (times number of properties) | 40       |
| 1809           | 770             | 2809           | 385             | Filing a submission after final rejection (37 CFR 1.129(a))                |          |
| 1810           | 770             | 2810           | 385             | For each additional invention to be examined (37 CFR 1.129(b))             |          |
| 1801           | 770             | 2801           | 385             | Request for Continued Examination  |          |
| 1802           | 900             | 1802           | 900             | Request for expedited examination of a design application                  |          |

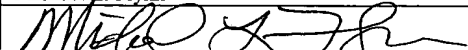
Other fee (specify)

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) \$ 40

## **SUBMITTED BY**

Typed or Printed Name Michael L. Flynn

Signature 

Date December 31, 2003

## **Complete (if applicable)**

Reg. No. 47,566

Deposit Account  
User ID

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

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